

Do's & Don'ts:

Erosion & Sedimentation Control for Green Infrastructure



Contractors are required to properly install **erosion & sedimentation (E&S) controls** on all construction and demolition sites in Philadelphia.

Sediment runoff from construction and demolition sites is prohibited from entering public streets, sidewalks, sewer inlets, and our waterways.

Trench Drains



Don't forget to install E&S control!



Do add appropriate control measures as soon as you can.



Don't forget to maintain your silt socks!



Do extend silt sock 12" beyond trench drain to ensure proper filtering and stable placement.

City Inlets/ Highway Inlets



Don't use unapproved methods or home made silt socks.



Do direct flow around/away from highway style inlets and trench drains when an inlet filter bag is not feasible.

City Inlets



Don't use silt socks that are too short! Sock must extend past mouth of the inlet.



Do be sure silt sock extends past the mouth of the city inlet 18-24."

Curb Cuts & Domed Risers



Do make sure silt sock extends past curb cut 18-24."



Do completely cover riser with heavy duty plastic (contractor's bag or heavier). Use tape to seal the bag, ensuring no leakage.

What are E&S controls and why are they important?

Erosion and Sediment Controls are activities and tools that prevent construction/demolition projects from clogging infrastructure and polluting local waters. Sediment from such projects is a major pollutant locally. When the earth is disturbed, soil is easily eroded and washes into streams or rivers directly or indirectly through the City's stormwater inlets and drainage infrastructure. Sediment can also clog inlets and subsurface infrastructure, requiring increased maintenance.

Questions?

For E&S requirements on development sites, please contact **PWD Stormwater Plan Review** at **215-685-6387** or email pwd_devservices@phila.gov.

All others please call PWD's **Industrial Waste & Backflow Control Unit** at **(215)-685-6236** or visit water.phila.gov/industrial-waste.



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